

RECEIVED

FEB 10 2003

TECHNOLOGY CONTRACTOR

F. Walk 2-13-03

03500.013949.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
		:	Examiner: A. Dudding
YOSHIYUKI IMANAKA ET AL.)	_
		:	Group Art Unit: 2853
Appln. No.: 10/052,338)	
		:	
Filed:	January 23, 2002)	
		:	
For:	HEAD SUBSTRATE HAVING)	
	DATA MEMORY, PRINTING	:	
	HEAD, PRINTING APPARATUS)	
	AND PRODUCING METHOD	:	
	THEREFOR)	January 30, 2003

The Commissioner for Patents Washington, D.C., 20231

AMENDMENT AND PETITION FOR EXTENSION OF TIME

Sir:

In response to the Office Action of September 30, 2002, Applicants petition to extend the time for response to January 30, 2003. A check in the amount of \$110.00 in payment of the extension fee is enclosed. Please charge any additional fee and credit any overpayment to our Deposit Account 06-1205.

02/06/2003 ANABI1 00000083 10052338

01 FC:1251

110.00 OP

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on

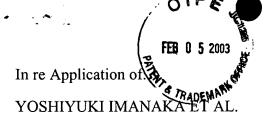
January 30, 2003 (Date of Deposit)

PETER G. THURLOW Reg. No. 47,138

(Name of Attorney for Applicants)

January 30, 2003

Date of Signature



Docket No. 03500.013949.1

Application No.: 10/052,338

Examiner: A. Dudding

Filed: January 23, 2002

Group Art Unit: 2853

For: HEAD SUBSTRATE HAVING DATA

MEMORY, PRINTING HEAD, PRINTING APPARATUS AND

PRODUCING METHOD THEREFOR

Date: January 30, 2003

THE COMMISSIONER FOR PATENTS Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

No additional fee is required.

The fee has been calculated as shown below

CLAIMS AS AMENDED						
	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL CLAIMS	* 34	MINUS	** 115	= 0	x \$9 \$18	0
INDEP. CLAIMS	* 4	MINUS	*** 4	= 0	x \$42 \$84	0
Fee for Multiple Dependent claims \$140°/\$280						
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					0	

If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

	Verified Statement claiming small entity status is enclosed, if not filed previously.
	A check in the amount of \$ is enclosed.
	Charge \$ to Deposit Account No. 06-1205. A duplicate copy of this sheet is enclosed.
X	Any prior general authorization to charge an issue fee under 37 C.F.R. 1.18 to Deposit Account No. 06 1205 is hereby revoked. The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required during the entire pendency of this application, or to credit any overpayment, to Deposit Account No. 06-1205. A duplicate copy of this paper is enclosed.
X	A check in the amount of \$\frac{110.00}{2}\$ to cover the fee for a one-month extension is enclosed.
	A check in the amount of \$ to cover the Information Disclosure Statement fee is enclosed.
X	Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.
	Respectfully submitted,
	Attorney for Applicants Registration No. 47.138

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 Facsimile: (212) 218-2200

NY_MAIN 324194 v 1